

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	LeeLing Tan et al.	Examiner:	
Serial No.:		Group Art Unit:	
Filed:	March 31, 2004	Docket No.:	STL10348
Title:	Motor Torque Variation Compensation		

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
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INFORMATION DISCLOSURE STATEMENT

Section 1. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)

Form PTO/SB/08A is attached hereto.

Section 2. Remarks or Additional Statements

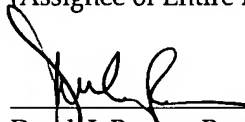
- ☒ This Information Disclosure Statement is being filed along with a new patent application.
- ☐ This Information Disclosure Statement is being filed *within* three months of the filing date of the application or date of entry into the national stage of an international application or *before* the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).
- ☐ 37 C.F.R. §1.97(c) This Information Disclosure Statement is being filed *after* three months of the filing date of this national application or the date of entry of the national Stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either:
1. a final action under section 1.113; or
 2. a notice of allowance under section 1.311
whichever occurs first.
- ☐ A fee under 37 C.F.R. §1.17(p) is required because no certification under 37 C.F.R. §1.97(e) has been made; or
- ☐ No fee is required because certification statement under 37 C.F.R. §1.97(e) is noted below.
- ☐ 37 C.F.R. §1.97(d) This Information Disclosure Statement is being filed *after* a final action under §1.113, or a notice of allowance under §1.113, whichever occurs first, but before, or simultaneously with, the payment of the issue fee.
- ☐ A fee under 37 C.F.R. §1.17(p) is required and either of the statements below (37 C.F.R. §1.97(e)).

- ☐ 37 C.F.R. §1.97(e) Choose either Statement:
- ☐ Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing; or
- ☐ No item of information contained in the IDS was cited in a communication from a foreign patent office in the counterpart foreign application, and to my knowledge no item of information contained in the IDS was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this IDS.

Consideration of the listed items is respectfully requested.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC
(Assignee of Entire Interest)



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March 31, 2004

Date

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number

Filing Date

03/31/2004

First Named Inventor

LeeLing Tan

Art Unit

Examiner Name

Attorney Docket Number

STL10348

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	AA	US-	4,835,644	05/30/1989	Edel et al	
	AB	US-	4,907,109	03/06/1990	Senio	
	AC	US-	5,132,855	07/21/1992	Waugh et al.	
	AD	US-	5,150,266	09/22/1992	Albert	
	AE	US-	5,305,160	04/19/1994	Funches et al.	
	AF	US-	5,476,015	12/19/1995	Valent	
	AG	US-	5,774,299	06/30/1998	Baum et al.	
	AH	US-	5,793,559	08/11/1998	Shepherd et al.	
	AI	US-	5,835,302	11/10/1998	Funches et al.	
	AJ	US-	5,907,447	05/25/1999	Yarmchuk et al.	
	AK	US-	5,912,782	06/15/1999	Lee et al.	
	AL	US-	5,914,829	06/22/1999	Kadlec et al.	
	AM	US-	5,926,340	07/20/1999	Sim	
	AN	US-	6,031,684	02/29/2000	Gregg	
	AO	US-	6,196,047 B1	03/06/2001	Carnegie et al.	
	AP	US-	6,314,473 B1	11/06/2001	Singer et al.	
	AQ	US-	6,320,338 B1	11/20/2001	Kang	
	AR	US-	6,369,974 B1	04/09/2002	Asgari et al.	

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2
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Complete if Known

Application Number	
Filing Date	03/31/2004
First Named Inventor	LeeLing Tan
Art Unit	
Examiner Name	
Attorney Docket Number	STL10348

U. S. PATENT DOCUMENTS

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		Country Code ³ —Number ⁴ —Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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